—CH<sub>2</sub>CH<sub>2</sub>SCH<sub>3</sub>, CH<sub>2</sub>CO<sub>2</sub>H, CH<sub>2</sub>C(O)NH<sub>2</sub>, CH<sub>2</sub>CH<sub>2</sub>COOH, CH<sub>2</sub>CH<sub>2</sub>C(O)NH<sub>2</sub>, CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>NH<sub>2</sub>, —CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>NHC(NH) NH<sub>2</sub>, CH<sub>2</sub>-imidazol-4-yl, CH<sub>2</sub>OH, CH(OH)CH<sub>3</sub>, CH<sub>2</sub>((4'-OH)-Ph), CH<sub>2</sub>SH, or lower cycloalkyl, or

R<sup>3a</sup> is CH<sub>3</sub>, CH(CH<sub>3</sub>)<sub>2</sub>, CH<sub>2</sub>CH(CH<sub>3</sub>)<sub>2</sub>, CH(CH<sub>3</sub>) CH<sub>2</sub>CH<sub>3</sub>, CH<sub>2</sub>Ph, CH<sub>2</sub>-indol-3-yl, —CH<sub>2</sub>CH<sub>2</sub>SCH<sub>3</sub>, CH<sub>2</sub>CO<sub>2</sub>H, CH<sub>2</sub>C(O)NH<sub>2</sub>, CH<sub>2</sub>CH<sub>2</sub>COOH, CH<sub>2</sub>CH<sub>2</sub>C(O)NH<sub>2</sub>, CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>NH<sub>2</sub>, —CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>NHC(NH)NH<sub>2</sub>, CH<sub>2</sub>-imidazol-4-yl, 10 CH<sub>2</sub>OH, CH(OH)CH<sub>3</sub>, CH<sub>2</sub>((4'-OH)-Ph), CH<sub>2</sub>SH, or lower cycloalkyl and R<sup>3b</sup> is H;

R<sup>4</sup> is hydrogen, CH<sub>3</sub>, Et, 'Pr, "Pr, "Bu, 2-butyl, 'Bu, benzyl, cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, N-methyl-aziridin-2-yl, N-methyl-azetidin-3-15 yl, N-methyl-pyrrolidin-3-yl, N-methyl-pyrrolidin-4-yl, N-methyl-piperidin-4-yl, lower haloalkyl, or di(lower alkyl)amino-lower alkyl; and

 $R^7$  and  $R^8$  are independently H, F, Cl, Br, I, OH, OCH $_3$ , SH, SCH $_3$ , NH $_2$ , NHCH $_3$ , N(CH $_3$ ) $_2$ , CH $_3$ , CH $_3$ , CH $_3$ - $_q$ X $_q$ , where X is F, Cl, Br, or I and q is 1 to 3, vinyl, CO $_2$ H,

 ${\rm CO_2CH_3},\ {\rm CONH_2},\ {\rm CONHCH_3},\ {\rm or}\ {\rm CON(CH_3)_2},$  wherein R' is a C $_{1\text{-}20}$  alkyl; a C $_{1\text{-}20}$  cycloalkyl; a C $_2\text{-}\mathrm{C_6}$  alkenyl, a C $_2\text{-}\mathrm{C_6}$  alkynyl.

2. The method of claim 1, wherein the compound is